IN THE CLAIMS:

Please replace the previous claims with the following claims:

1. (previously presented) A hardware upgrade for a set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having a microprocessor and microprocessor instructions for prompting generation of menus, the hardware upgrade comprising:

an interface to the set top terminal for communicating data and video signals between the set top terminal and the hardware upgrade;

a disc storage device connected to the interface providing local storage capacity; and

a microprocessor capable of communicating with the microprocessor of the set top terminal through the interface.

2. (original) The hardware upgrade of claim 1 wherein data stored on the disc storage device concerns one or more applications selected from a group consisting of games, education, encyclopedias, reference, and economics.

3. (cancelled).

4. (previously presented) The hardware upgrade of claim 1 further comprising programming instructions that execute on the microprocessor, wherein the programming instructions access data stored on the disc storage device.

5. (previously presented) The hardware upgrade of claim 1 wherein the interface to the terminal transfers, to the hardware upgrade, information concerning television programs, and the programming instructions comprise:

programming instructions to monitor the information concerning television programs; and

programming instructions to retrieve data stored on the disc storage device in

response to the information concerning television programs.

6. (original) The hardware upgrade of claim 1 wherein the interface to the terminal comprises a multipin connector.

7. (original) The hardware upgrade of claim 6 wherein the multipin connector is a multipin connector ranging from type DB9 to type DB25.

8. (original) The hardware upgrade of claim 1 wherein the interface to the terminal comprises a SCSI connector.

9. (original) The hardware upgrade of claim 1 wherein the disc storage device is a compact disc storage device.

10. (original) The hardware upgrade of claim 9 wherein the compact disc storage device is a CD-ROM device.

11. (previously presented) A set top terminal for use with a television program delivery system with menu selection of programs, the set top terminal having a microprocessor and microprocessor instructions for prompting generation of menus, the set top terminal comprising:

a receiver adapted to receive programs; and

a first hardware upgrade comprising:

an interface to the set top terminal for communicating data and video signals between the set top terminal and the first hardware upgrade;

a disc storage device connected to the interface providing local storage capacity; and

a microprocessor capable of communicating with the microprocessor of the set top terminal through the interface.

12. (original) The terminal of claim 11 further comprising a display that indicates

when the first hardware upgrade is in use.

13. (original) The terminal of claim 11 wherein the terminal has an expansion card slot, and wherein the interface comprises at least one card connector adapted for use with the expansion card slot.

14. (cancelled).

15. (original) The terminal of claim 11 wherein the terminal is an HDTV terminal.

16. (original) The terminal of claim 11 further comprising:
one or more additional hardware upgrades connected to the terminal.

17. (original) The terminal of claim 16 wherein the first hardware upgrade and the one or more additional hardware upgrades are connected in a daisy-chain arrangement.

18. (original) The terminal of claim 17 wherein each of the first hardware upgrade and the one or more additional hardware upgrades comprises a SCSI connector, and the daisy-chain arrangement is a SCSI daisy-chain arrangement.

19. (original) The terminal of claim 16 wherein the first hardware upgrade and the one or more additional hardware upgrades are capable of operating simultaneously.

20. (original) The terminal of claim 16 wherein at least one of the one or more additional hardware upgrades is selected from the group consisting of an audio program reception hardware upgrade, an interactive hardware upgrade that receives interactive subscriber input and produces interactive output, and a modem hardware upgrade.

21. (original) The terminal of claim 11 wherein the disc storage device is a compact disc storage device.

22. (original) The terminal of claim 21 wherein the compact disc storage device is a CD-ROM device.

23. (previously presented) A system comprising:

a television program delivery system adapted to deliver television program signals; and

a set top terminal having a microprocessor and microprocessor instructions for prompting generation of menus and comprising:

a receiver adapted to receive the television program signals; and

a hardware upgrade comprising:

an interface to the set top terminal for communicating data and video signals between the set top terminal and the hardware upgrade;

a disc storage device connected to the interface providing local storage capacity; and

a microprocessor capable of communicating with the microprocessor of the set top terminal through the interface.

24. (original) The system of claim 23 wherein the television program delivery system is a cable television program delivery system.

25. (original) The system of claim 24 wherein the cable television program delivery system comprises an operations center, the operations center transmitting one or more of the programs to the terminal.

26. (original) The system of claim 24 wherein the cable television program delivery system comprises one or more headends, a particular one of the one or more headends transmitting one or more of the programs to the terminal.

27. (original) The system of claim 23 wherein the television program delivery system is a satellite broadcast system.

28. (original) The system of claim 23 wherein the terminal is an HDTV terminal.

29. (original) The terminal of claim 23 wherein the disc storage device is a compact disc storage device.

30. (original) The terminal of claim 29 wherein the compact disc storage device is a CD-ROM device.

31. (previously presented) A television terminal having a microprocessor and microprocessor instructions for prompting generation of menus, the television terminal comprising:

a television program receiver;

a hardware upgrade comprising:

an interface to the television terminal for communicating data and video signals between the television terminal and the hardware upgrade;

a disc storage device providing local storage capacity; and

a microprocessor capable of communicating with the microprocessor of the television terminal through the interface; and

an output connected to the receiver and the storage device, wherein the output accepts television program signals from the receiver and data signals from the storage device.

32. (previously presented) The television terminal of claim 31 wherein the output is a video display.

33. (previously presented) The television terminal of claim 31 wherein the output is a connector port.

34. (previously presented) The television terminal of claim 31 wherein data stored on the disc storage device concerns one or more applications selected from a group consisting of games, education, encyclopedias, reference, and economics.

35. (previously presented) The television terminal of claim 31 further comprising a microprocessor connected to the disc storage device.

36. (previously presented) The television terminal of claim 35 further comprising programming instructions that execute on the microprocessor, wherein the programming instructions access data stored on the disc storage device.

37. (previously presented) The television terminal of claim 36 wherein the interface to the terminal transfers, to the hardware upgrade, information concerning television programs, and the programming instructions comprise:

programming instructions to monitor the information concerning television programs; and

programming instructions to retrieve data stored on the disc storage device in response to the information concerning television programs.

38. (previously presented) The television terminal of claim 31 wherein the television terminal is an HDTV terminal.

39. (previously presented) The television terminal of claim 31 wherein the disc storage device is a compact disc storage device.

40. (previously presented) The television terminal of claim 39 wherein the compact disc storage device is a CD-ROM device.

41. (previously presented) A method for delivering television programs through a television program delivery system with menu selection of programs, comprising:

receiving a television program from one or more headends;

communicating data and video signals through an interface within a set top terminal, the set top terminal having a microprocessor and microprocessor instructions for prompting generation of menus;

accessing data using a disc storage device and a microprocessor located on a hardware upgrade, wherein the disc storage device provides local storage capacity, and wherein the upgrade microprocessor is capable of communicating with the microprocessor of the set top terminal through the interface;

displaying the television program and/or information based on the accessed data.

42. (previously presented) The method of claim 41 wherein the disc storage device is a CD-ROM.

43. (previously presented) The method of claim 41 further comprising:
processing the data stored on the disc storage device.

44. (previously presented) The method of claim 41 wherein the accessed data concerns one or more applications selected from a group consisting of games, education, encyclopedias, reference, and economics.

45. (previously presented) The method of claim 41 wherein the accessing step is performed in response to receiving the television program.

46. (previously presented) The method of claim 41 further comprising:
receiving information concerning programs;
monitoring the information concerning programs; and
wherein the accessing step is performed in response to the monitoring step.

47. (previously presented) The method of claim 46 wherein the information concerning programs is received in a vertical blanking interval.

48. (previously presented) The method of claim 46 wherein the information concerning programs is received in a program control information signal.

49. (previously presented) The method of claim 41 further comprising:

receiving subscriber input.

50. (previously presented) The method of claim 49 further comprising:
remotely receiving the subscriber input.

51. (previously presented) The method of claim 49 further comprising:
generating a menu on a television;
receiving menu selections from one or more menus, wherein the subscriber input comprises menu selections.

52. (previously presented) The method of claim 49 wherein the accessing step is performed in response to receiving the subscriber input.

53. (previously presented) The method of claim 41 wherein the disc storage device is a compact disc storage device.

54. (previously presented) The method of claim 53 wherein the compact disc storage device is a CD-ROM device.

55. (previously presented) The hardware upgrade of claim 1, wherein the hardware upgrade is a card insertable into the set top terminal.

56. (previously presented) The hardware upgrade of claim 1, wherein the hardware upgrade enables use of interactive multi-media applications which interact with a program broadcast over the television program delivery system, wherein the interactive multimedia applications retrieve information that is stored on the disc storage device.

57. (previously presented) The hardware upgrade of claim 56, wherein the hardware upgrade monitors the broadcast program via data channels to provide context sensitive interactivity.